



## 2009 Solid Waste Facility Operator Training Workshops

### General Calendar

Date	Topic	Location
January 22	Fluid Management and Universal Waste	NHDES Concord
February 5	Stormwater Permit Compliance	NHDES Concord
February 19	The Ninth Most Deadliest Job – Yours	NHDES Concord
February 25,26	Basic Operator Training (for initial certification)	NHDES Concord
March 11	Recycling as a Profit Center for Towns	NHDES Concord
April 14	Household Hazardous Waste Initial Training	NHDES Concord
April 15	Recycling Outreach to Schools and Businesses	NHDES Concord
May 7	Auto Recycling Facility Tour	Candia, NH
May 13, 14	Basic Operator Training (for initial certification)	NHDES Concord
June 10	Turnkey Landfill Tour and Construction Overview	Rochester, NH
July 22	Fire Extinguisher Training	Fire Academy Concord
July 23	Fire Extinguisher Training	Fire Academy Concord
August 13	AVRRDD Landfill Tour and Construction Overview	Berlin, NH
August 19, 20	Basic Operator Training (for initial certification)	NHDES Concord
September 17	Waste-to-Energy Facility Tour	Penacook, NH
October 21	The State of Solid Waste in NH, the US and World	NHDES Concord
October 22, 23	Basic Operator Training (for initial certification)	NHDES Concord
November 12	Household Hazardous Waste Refresher	NHDES Concord
November 19	Compost Happens	NHDES Concord
December 16	First Aid and CPR Training	NHDES Concord

*NHDES reserves the right to cancel or modify any of these courses. Please check the NHDES website for updates. Reminders will not be sent for courses held at NHDES. Directions to NHDES in Concord are provided on the last page of this announcement.*

### COURSE DESCRIPTIONS

#### FLUIDS MANAGEMENT AND UNIVERSAL WASTE

The single most prevalent problem NHDES inspectors find at solid waste facilities is poor management of fluids such as used oil and antifreeze. Other universal wastes are also an issue of concern. This workshop provides you with guidance on managing these wastes correctly and will show you techniques to avoid compliance problems.

**PRESENTER:** NHDES Staff

**DATE:** Thursday, January 22, 2009

**TIME:** 9:00 AM - 12:00 PM

**LOCATION:** NHDES Auditorium, 29 Hazen Drive, Concord, NH 03302

### **STORMWATER PERMITS: "IS YOUR FACILITY OPERATING IN COMPLIANCE?"**

The USEPA recently issued the new Storm Water Multi-Sector General Permit for Industrial Activities. There are some changes that effect transfer stations. Attend this workshop to learn what your facility needs to do to comply. We will provide some of the tools you need to come into compliance, including a copy of the permit, the impact letters, the stormwater pollution prevention plan template, other training materials, and inspection checklists.

**PRESENTER:** Don Maurer, NHDES and the USEPA area coordinator

**DATE:** Thursday, February 5, 2009 **TIME:** 9:00 AM - 12:00 PM

**LOCATION:** NHDES Auditorium, 29 Hazen Drive, Concord, NH 03302

### **THE NINETH MOST DEADLIEST JOB---YOURS**

What do the TV shows "The Deadliest Catch", "Axemen", and "Ice Road Truckers" and your job have in common? Well...fishermen, loggers, truckers, and solid waste handlers are all on OSHA's Top Ten Deadliest Jobs list. The first three professions have TV shows on the Discovery Channel. Maybe you should have one too! Not really. There are ways to run your facility to minimize your risk. Learn how to do self-audits, inspections, and comply with state and federal laws.

**PRESENTERS:** Don Maurer, NHDES and an OSHA Trainer

**DATE:** Thursday, February 19, 2009 **TIME:** 9:00 AM - 12:00 PM

**LOCATION:** NHDES Auditorium, 29 Hazen Drive, Concord, NH 03302

### **RECYCLING AS A PROFIT CENTER FOR TOWNS**

Recycling is not just good for the environment, its good for the town's coffers too. This workshop provides information on recycling opportunities, ways to increase the value of materials and an overview of the recycling industry. Learn about recycling rates, costs and cost avoidance. Get a copy of the new NHDES recycling manual.

**PRESENTER:** Don Maurer, NHDES and Anthony Casali, Recyclebank

**DATE:** Tuesday, March 11, 2009 **TIME:** 9:00 AM - 12:00 PM

**LOCATION:** NHDES Auditorium, 29 Hazen Drive, Concord, NH 03302

### **RECYCLING OUTREACH TO SCHOOLS AND BUSINESSES**

Are you overlooking a source of recyclable materials? Could a partnership with small businesses and schools mean less cost to operate your facility? NHDES gets at least one call per week from small businesses that want to recycle cardboard, paper or plastics. In addition, school outreach can help you teach a new generation of recyclers how to get involved. Learn how you can tap into this source of revenue from some successful programs.

**PRESENTER:** TBA - NERC, NRRRA School Recycling Program

**DATE:** Wednesday, April 14, 2009 **TIME:** 9:00 AM - 12:00 PM

**LOCATION:** NHDES Auditorium, 29 Hazen Drive, Concord, NH 03302

## **PART 2: HOUSEHOLD HAZARDOUS WASTE (HHW) INITIAL TRAINING**

This full day HHW training workshop is the second part of a two-day training requirement that will initially qualify you to collect and store HHW at your facility. This workshop is provided by the NHDES Solid Waste Technical Assistance Section and covers topics specific to handling HHW and the applicable rules.

Before taking this workshop, you must become a Certified Hazardous Waste Coordinator by attending a one-day basic training session, offered on a regular basis by NHDES staff from the Hazardous Waste Management Bureau, and you must pass a written exam that covers a wide range of topics including hazardous waste storage, labeling, and manifesting requirements. For course listings and schedules, go to [www.des.nh.gov](http://www.des.nh.gov) and click on "Hazardous Waste Coordinator Certification Training" in the A – Z Topics List).

**PRESENTER:** NHDES Staff

**DATE:** Thursday, April 16, 2009 **TIME:** 8:00 AM - 4:00 PM

**LOCATION:** NHDES Conference Rooms, 29 Hazen Drive, Concord, NH 03302

## **AUTO RECYCLING FACILITY TOUR, "CAR WORLD", CANDIA**

Ever wonder where that old rust-bucket goes when it just won't start anymore? Visit "Car World" in Candia, one of NH's elite "Certified Greenyards" where end-of-life motor vehicles are properly recycled. Learn why automobiles are the number one recycled consumer product in the country, the environmental harm that occurs when junk vehicles are not recycled properly, and the step by step process for correctly recycling vehicles. Also, learn about your town's responsibility to license salvage yards and new laws requiring salvage yards to also get a permit from NHDES. **This workshop will be limited to 20 people, so sign up early.**

**PRESENTER:** Jeff Kantor, Owner, and Don Maurer, NHDES

**DATE:** Thursday, May 7, 2009 **TIME:** 9:00 AM - 12:00 PM

**LOCATION:** Car World, Business Route 101, Candia, NH

## **WHERE DOES IT ALL GO? ... A TOUR OF THE TURNKEY LANDFILL IN ROCHESTER AND A GENERAL OVERVIEW OF LINED LANDFILL CONSTRUCTION**

Come visit Waste Management, Inc.'s (WMI) Turnkey Landfill complex in Rochester NH, the state's largest landfill. What types of wastes are they receiving? How do they process the waste? WMI will open their doors to the first 40 registrants that sign up for the workshop. Registrants will take a guided tour of the landfill and the associated Material Recovery Facility. WMI staff will also explain how a modern landfill is constructed. **This workshop will be limited to 40 operators, so sign up early**

**PRESENTERS:** WMI Staff

**DATES:** Wednesday, June 10, 2009 **TIME:** 9:00 AM - 12:00 PM

**LOCATION:** 30 Rochester Neck Road, Rochester, NH 03839

### **BASIC FIRE EXTINGUISHER SAFETY**

NH State Law requires you to have fire extinguishers in your facility and to be trained to use them. At this workshop, NH Fire Standards & Training staff will go over the basic types and uses of fire extinguishers, as well as procedures for extinguishing a fire using a hand-held extinguisher. The first half of this workshop will be a lecture followed by several hands-on field exercises on real fires! This workshop will be offered twice: once on Wednesday, July 22, 2009 and once on Thursday, July 23, 2009. **The class size is limited to 24 people each day, so sign up early.**

**PRESENTERS:** NH Fire Standards & Training Staff

**DATE:** Tuesday July 22, 2008                      **TIME:** 9:00 AM - 2:00 PM  
Wednesday July 23, 2008

**LOCATION:** Fire Standards & Training Building, 222 Sheep Davis Road (NH Route 106),  
Concord, NH 03301

### **ANDROSCOGGIN VALLEY LANDFILL TOUR**

Come visit the Androscoggin Valley Resource Recovery and Disposal District's (AVRRDD) landfill in Berlin NH. What types of wastes are they receiving? How do they process the waste? AVRRDD will open their doors to the first 40 registrants that sign up for the workshop. Registrants will take a guided tour of the landfill. Staff will also explain how a modern landfill is constructed. **The class size is limited to 40 people, so sign up early.**

**PRESENTERS:** Sharon Gauthier AVRRDD

**DATE:** Wednesday August, 13, 2008                      **TIME:** 9:00 AM - 12:00 PM

**LOCATION:** AVRRDD – Mt. Carberry Landfill, 100 West Milan Road, Berlin, NH 03570

### **WHEELABRATOR PENACOOK INCINERATOR TOUR**

The Wheelabrator Waste-to-Energy facility in Penacook, NH will open its doors to a tour of the operation. See how trash is converted to energy in this modern facility. **This tour is limited to 20 registrants for each 2 hour session (shift), so sign up early.**

**PRESENTER:** Wheelabrator Staff

**DATE:** Thursday, September 17, 2009                      **TIME:** 8:00 AM - 10:00 AM and 10:00 AM  
to 12 Noon

**LOCATION:** 11 Whitney Road, Penacook, NH 03303

### **THE STATE OF GARBAGE IN NEW HAMPSHIRE, THE UNITED STATES AND THE WORLD**

Solid waste is big business. Waste Business Journal estimates that the solid waste industry in the US is about \$52 billion in size. The price of recyclables is dictated by world markets. Waste is shipped interstate in large quantities as municipalities seek the lowest tipping fees. This overview of solid waste presents the big picture of the industry and shows you the various ways waste and recycling are handled in other parts of the world.

**PRESENTERS:** Don Maurer, NHDES and TBA

**DATE:** Wednesday, October 21, 2009 **TIME:** 9:00 AM – 12 noon

**LOCATION:** NHDES Auditorium, 29 Hazen Drive, Concord, NH 03302

### **HOUSEHOLD HAZARDOUS WASTE (HHW) REFRESHER COURSE**

This workshop is for operators who have taken either the 3-day or revised 2-day HHW initial training classes and need a refresher workshop to retain their "H" designation. This workshop will cover health, safety, and environmental issues related to the HHW collection, storage and transportation.. Operators not seeking to be certified HHW operators may attend the first ½ day of this course and receive workshop credit good toward renewing their regular solid waste operator certification.

**PRESENTER:** NHDES Staff

**DATE:** Thursday, November 12, 2009 **TIME:** 800 AM – 4:00 PM

**LOCATION:** NHDES Conference Rooms, 29 Hazen Drive, Concord, NH 03302

### **COMPOST HAPPENS**

Food waste and yard waste make up over 25% of the waste stream. Composting is a way to remove this heavy component of solid waste and generate a usable and salable product. Learn about composting techniques, including vermiform composting and anaerobic digestion. Also learn how one Canadian company gets diversion rates over 70% by combining composting with single stream recycling.

**PRESENTER:** TBA

**DATE:** Thursday, November 19, 2009 **TIME:** 9:00 AM – 12:00 PM

**LOCATION:** NHDES Conference Rooms, 29 Hazen Drive, Concord, NH 03302

### **FIRST AID AND CPR**

This workshop is a full 8-hour first aid and CPR course with hands-on applications . The course is limited to 50 people and will be offered on a first come first serve basis. An associate from Becker Associates will go over the basic first aid and CPR information in the morning and in the afternoon we will be going over scenario training.

**PRESENTER:** Becker Associates

**DATE:** Wednesday December 16, 2009 **TIME:** 8:00 AM - 4:00 PM

**LOCATION:** NHDES Conference Rooms, 29 Hazen Drive, Concord, NH 03302

## **2- DAY INITIAL SOLID WASTE OPERATOR TRAINING AND CERTIFICATION PROGRAM**

In 2009, this program is offered four times: February 25 - 26, May 13 -14, August 19 - 20, and October 22 – 23. All sessions will be held 8 am – 4 pm at NHDES at 29 Hazen Drive, Concord, NH.

All applicants seeking certification must attend the first day of training which covers the basics of facility operations and management, as well as the rules and regulations governing permitted facilities. The topics include an overview of solid waste, hazardous waste, HHW, universal waste, used oil, C&D waste, safety and health, recycling, composting, and inspections. At the end of the first day everyone must take the same exam and pass with a minimum score of 70%.

The second day of training is only required if you are seeking to become a Level III or Level IV manager. During this second day of training, the following topics will be covered: conflict management, employee performance review, workmen's compensation, employment law, and health and nutrition. Level III and Level IV managers will be required to pass a second day exam with a minimum score of 70%.

Call 603-271-3713 for further information.

Application can be found on the web at [www.des.state.nh.us/SWTAS/opcert.htm](http://www.des.state.nh.us/SWTAS/opcert.htm).

## **COURSE ANNOUNCEMENTS FOR OTHER ORGANIZATIONS**

The Solid Waste Operator Training & Certification Program will provide workshop credit to operators who show proof of attending any one of the following events. Please register per the instructions of the sponsoring organization. At the time of registration, indicate that you are a NH Certified Solid Waste Operator and wish to receive workshop credit for attending the event.

### **MAINE RECYCLING & SOLID WASTE CONFERENCE AND RECYCLATHON**

**Date to be determined.**

Join with fellow recycling and solid waste professionals at the Maine Recycling and Solid Waste Conference. Please call 207-942-6772 to request a registration packet. (For more information, contact Linda Butler at 207-287-2651 or visit: <http://www.mrra.net>)

### **NORTHEAST RESOURCE RECOVERY ASSOCIATION CONFERENCE AND EXPOSITION**

**June 9 & 10, 2009**

The 27th annual Northeast Resource Recovery Conference & Exposition will be held on June 9 & 10, 2009, at the Nashua Radisson. For more information, log onto [www.nrra.net](http://www.nrra.net) or call (603) 798-5777.

### **SOLID WASTE ASSOCIATION OF NORTH AMERICA (SWANA) TRAINING**

**Date to be determined.**

For additional Information contact Jeffrey Murray at (603) 431-6196.

### **SAFETY & HEALTH COUNCIL OF NEW HAMPSHIRE CONFERENCE AND EXPOSITION**

**April 7 – 8, 2008**

The two day conference will be held at the Nashua Radisson. For additional information contact (603) 228-1401 or check out their web page at <http://www.shcnne.org/conference.html>.

### **DIRECTIONS TO NHDES AT 29 HAZEN DRIVE, CONCORD, NH.**

(Note: NHDES shares its building with the NH Department of Health & Human Services, so follow the signs accordingly)

#### From the South and West

Take I-93 north to Exit 14 turning right at intersection. At third light (at top of hill) turn left onto Hazen Drive. Turn left at sign for Health & Human Services.

#### From the North

Take I-93 south to Exit 15E onto I-393. Take Exit 2 and turn left at end of exit ramp (East Side Drive). Stay to the right and turn right at light onto Hazen Drive. Turn right at sign for Health & Human Services.

#### From the East

Take Route 4 west to Concord (Route 4 becomes I-393 in Concord). Take Exit 2 and turn left at end of exit ramp. Stay to the right and turn right at second light onto Hazen Drive. Turn right at sign for Health & Human Services.